

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
 Data File : PP049220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 16:30
 Operator : YP\AJ
 Sample : PB146042BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:08:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.345	0.000	33860	0	0.024	N.D. #
2)	SA Decachlor...	10.104	0.000	126663	0	0.103	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.546f	0.000	309810	0	5.893	N.D. #
4)	L1 AR-1016-2	5.546	0.000	309810	0	4.111	N.D. #
5)	L1 AR-1016-3	5.620	4.846f	110350	75014	2.267	1.014 #
6)	L1 AR-1016-4	5.699	0.000	18812	0	0.485	N.D. #
7)	L1 AR-1016-5	0.000	5.088f	0	49236	N.D.	0.660 #
8)	L2 AR-1221-1	4.564	0.000	45236	0	2.654	N.D. #
9)	L2 AR-1221-2	4.671f	0.000	175485	0	13.727	N.D. #
10)	L2 AR-1221-3	4.717	0.000	32973	0	0.833	N.D. #
11)	L3 AR-1232-1	4.717	0.000	32973	0	0.867	N.D. #
12)	L3 AR-1232-2	5.262	0.000	320273	0	16.944	N.D. #
13)	L3 AR-1232-3	5.546	4.846f	309810	75014	8.382	2.131 #
14)	L3 AR-1232-4	5.699	0.000	18812	0	0.984	N.D. #
15)	L3 AR-1232-5	5.803	5.088f	185494	49236	11.894	1.375 #
16)	L4 AR-1242-1	5.546f	0.000	309810	0	7.645	N.D. #
17)	L4 AR-1242-2	5.546	0.000	309810	0	5.379	N.D. #
18)	L4 AR-1242-3	5.620	4.846f	110350	75014	3.048	1.346 #
19)	L4 AR-1242-4	5.699	0.000	18812	0	0.639	N.D. #
20)	L4 AR-1242-5	6.433	5.467	205518	132442	6.159	1.902 #
21)	L5 AR-1248-1	5.546f	0.000	309810	0	9.634	N.D. #
22)	L5 AR-1248-2	5.803	0.000	185494	0	3.990	N.D. #
24)	L5 AR-1248-4	6.433f	5.088f	205518	49236	3.326	0.499 #
25)	L5 AR-1248-5	6.433	5.510	205518	97751	3.565	0.974 #
26)	L6 AR-1254-1	6.361f	5.467	12174	132442	0.181	0.902 #
27)	L6 AR-1254-2	6.586	5.612	303032	168815	3.231	1.353 #
28)	L6 AR-1254-3	6.987f	0.000	599175	0	5.905	N.D. #
29)	L6 AR-1254-4	7.247	6.249	50762	372998	0.677	3.448 #
30)	L6 AR-1254-5	7.678	6.656	1493314	196810	17.700	1.356 #
31)	L7 AR-1260-1	0.000	6.150	0	215330	N.D.	1.869 #
32)	L7 AR-1260-2	7.418f	6.337	103149	153856	1.226	1.147
33)	L7 AR-1260-3	7.749	0.000	138434	0	2.474	N.D. #
34)	L7 AR-1260-4	7.949f	6.936f	7829430	763745	111.955	9.052 #
35)	L7 AR-1260-5	8.313f	0.000	821510	0	5.995	N.D. #
36)	L8 AR-1262-1	7.749	6.725f	138434	1141634	1.477	8.582 #
37)	L8 AR-1262-2	8.313f	6.936f	821510	763745	4.801	6.740 #
38)	L8 AR-1262-3	8.600	0.000	167196	0	2.234	N.D. #
39)	L8 AR-1262-4	8.716f	0.000	89815	0	1.914	N.D. #
41)	L9 AR-1268-1	8.600	0.000	167196	0	0.890	N.D. #
42)	L9 AR-1268-2	8.716f	0.000	89815	0	0.513	N.D. #
43)	L9 AR-1268-3	0.000	7.746	0	29598	N.D.	0.194 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
Data File : PP049220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 16:30
Operator : YP\AJ
Sample : PB146042BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 03:08:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

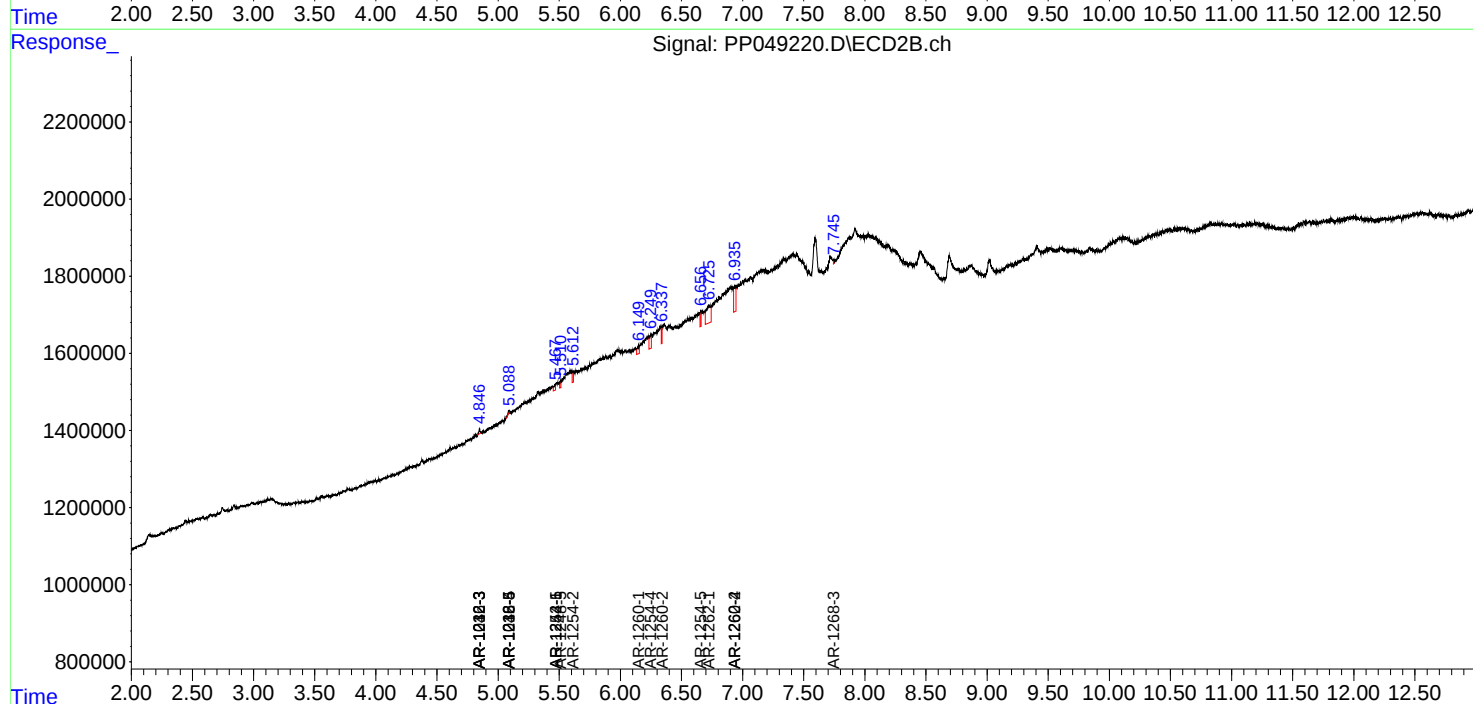
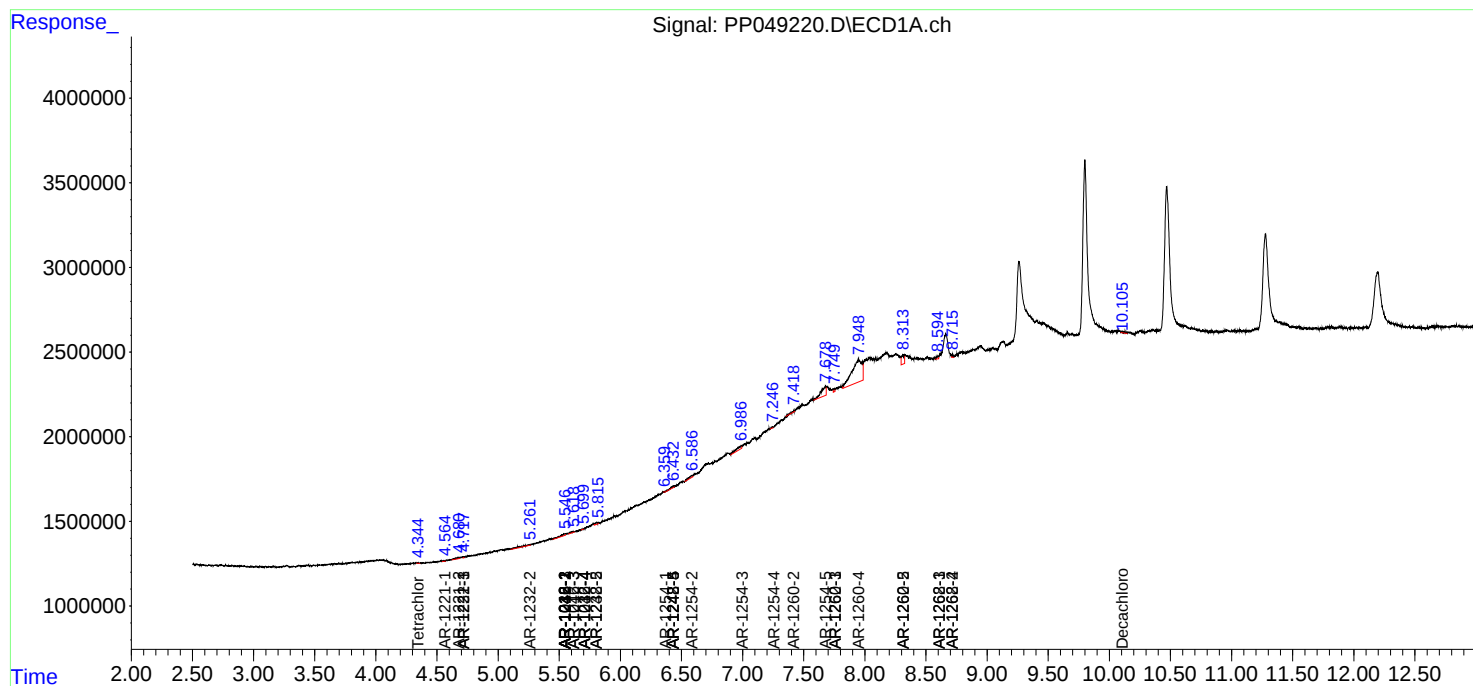
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

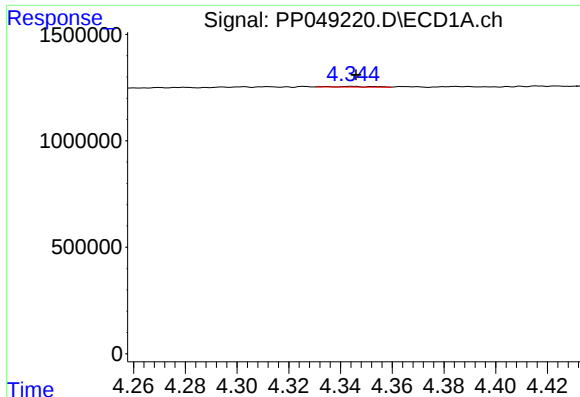
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
Data File : PP049220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 16:30
Operator : YP\AJ
Sample : PB146042BSD
Misc :
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 03:08:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

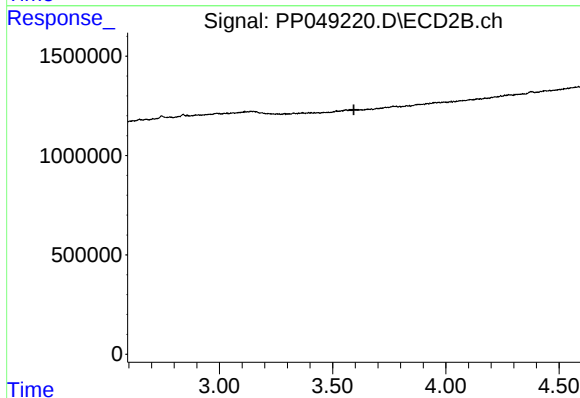




#1 Tetrachloro-m-xylene

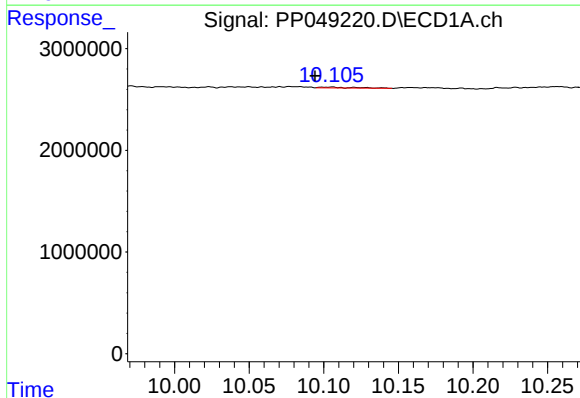
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 33860
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



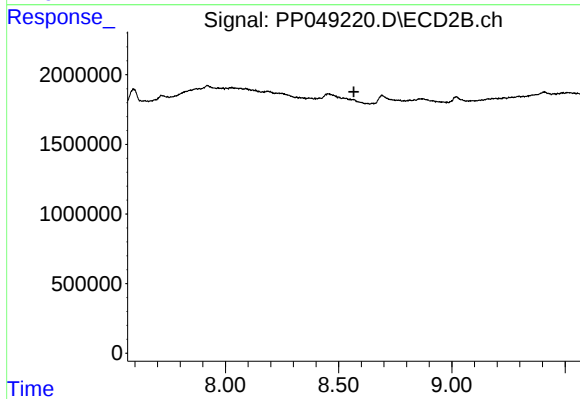
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



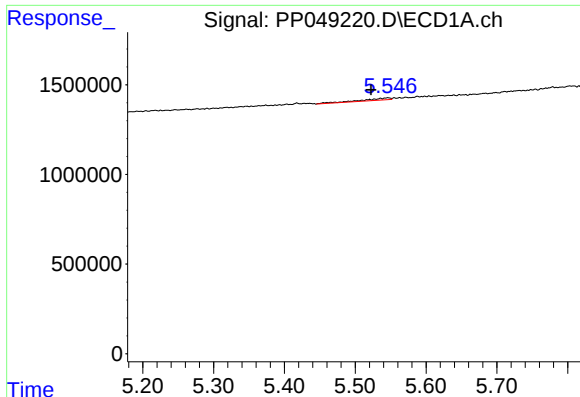
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.010 min
Response: 126663
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

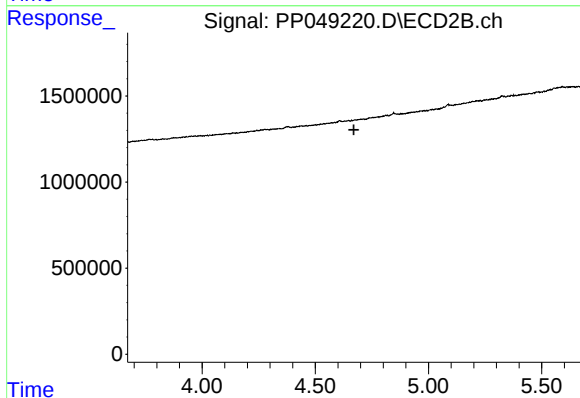
R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#3 AR-1016-1

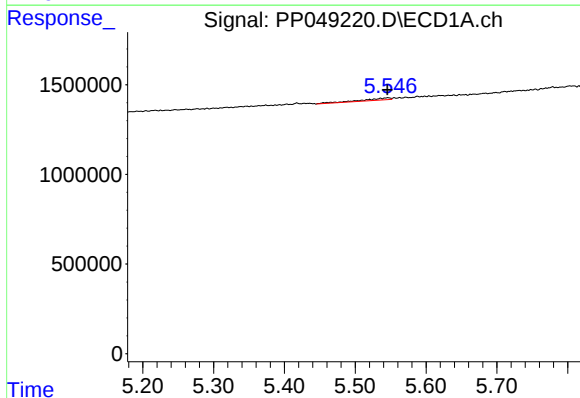
R.T.: 5.546 min
Delta R.T.: 0.024 min
Response: 309810
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



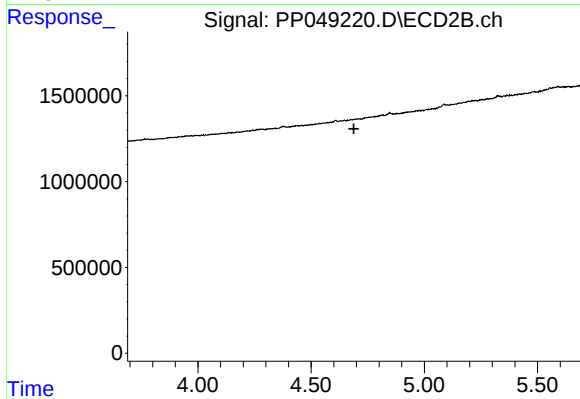
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



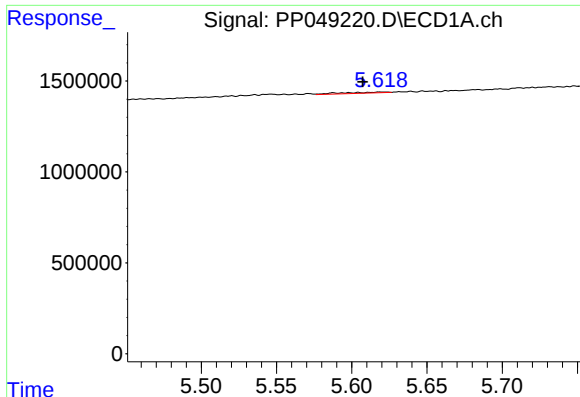
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 309810
Conc: 4.11 ng/ml



#4 AR-1016-2

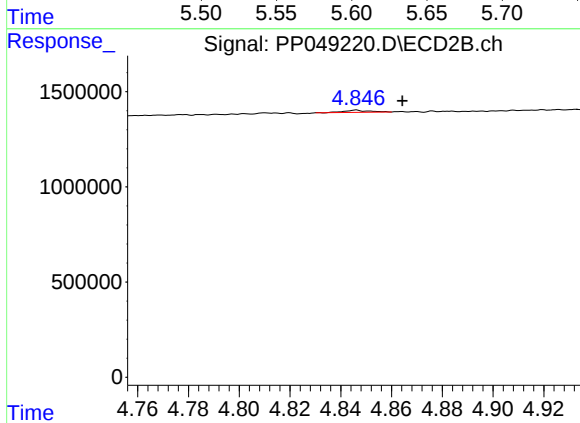
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

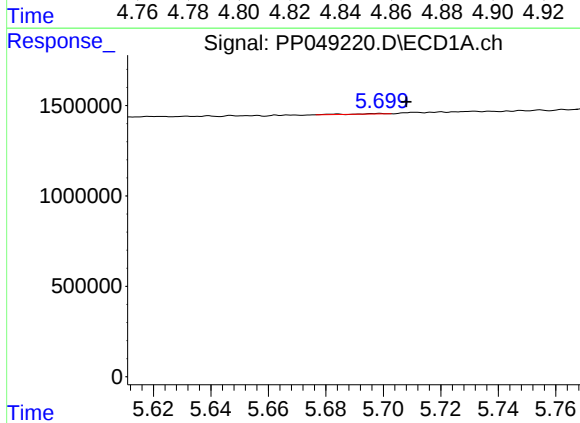
R.T.: 5.620 min
Delta R.T.: 0.012 min
Response: 110350
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



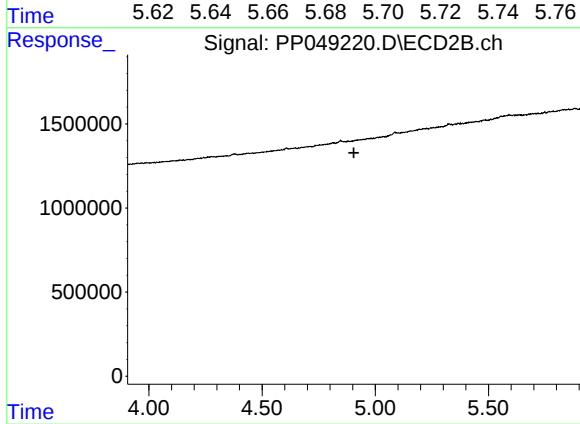
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: -0.018 min
Response: 75014
Conc: 1.01 ng/ml



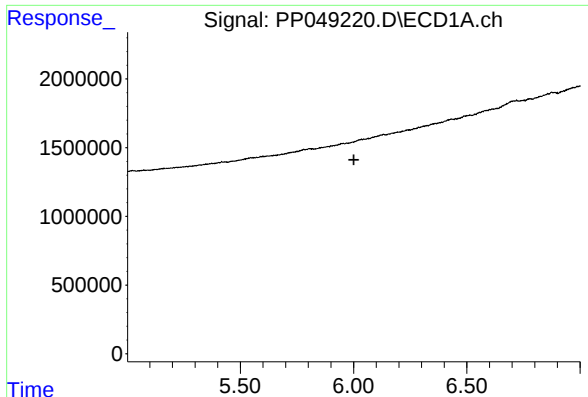
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 18812
Conc: 0.48 ng/ml



#6 AR-1016-4

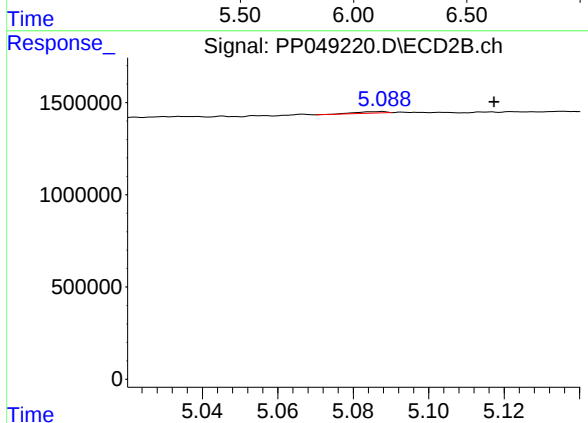
R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

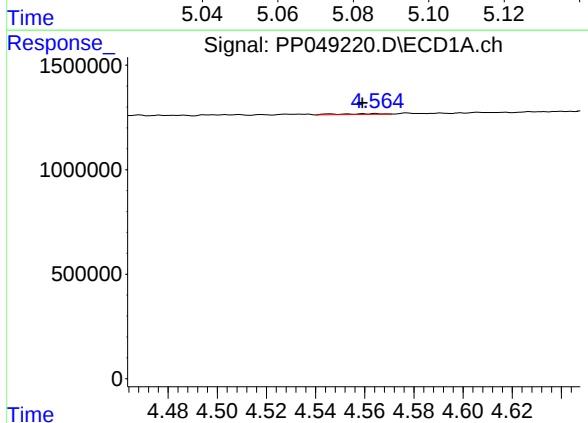
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



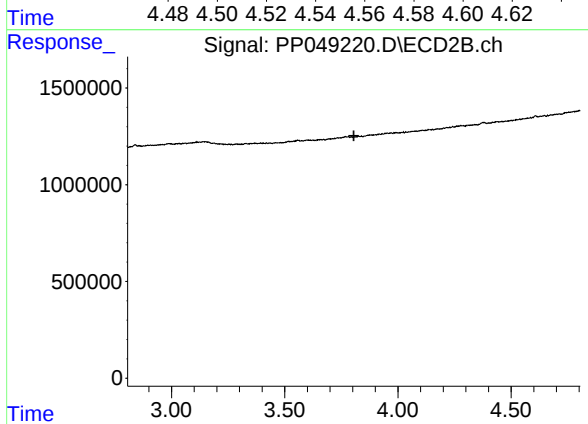
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.030 min
Response: 49236
Conc: 0.66 ng/ml



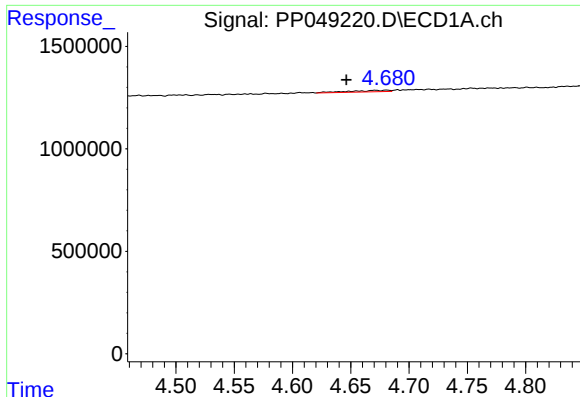
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 45236
Conc: 2.65 ng/ml



#8 AR-1221-1

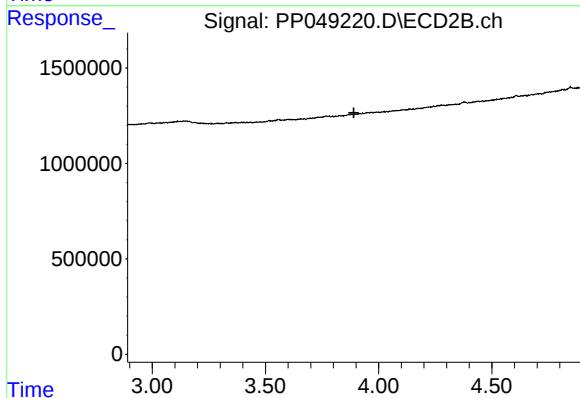
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

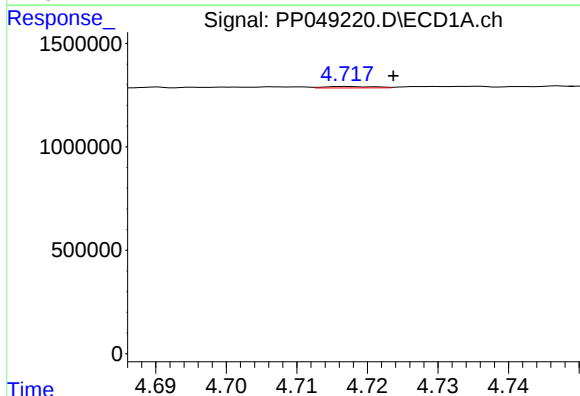
R.T.: 4.671 min
Delta R.T.: 0.025 min
Response: 175485
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



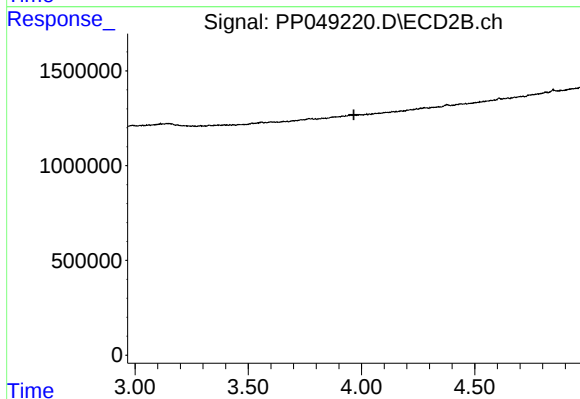
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



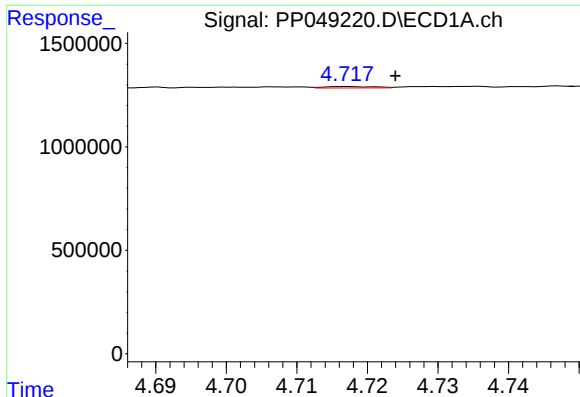
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 32973
Conc: 0.83 ng/ml



#10 AR-1221-3

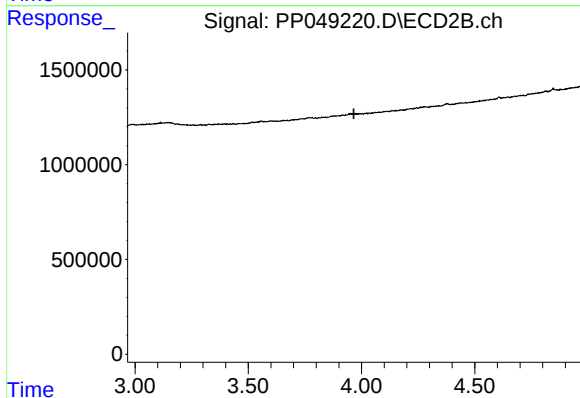
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

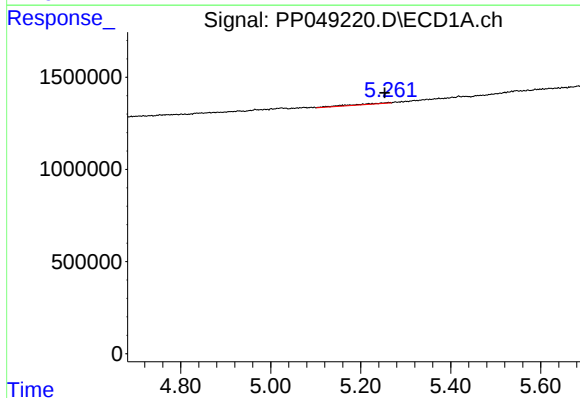
R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 32973
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



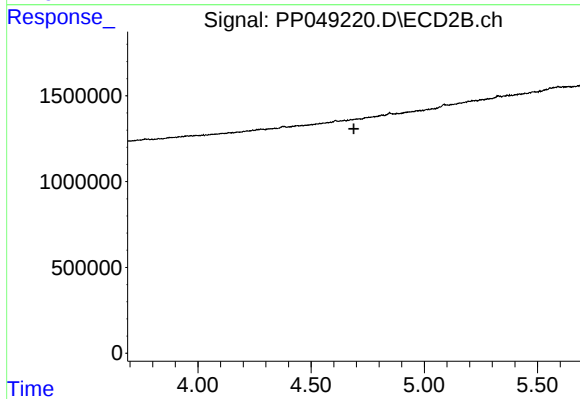
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



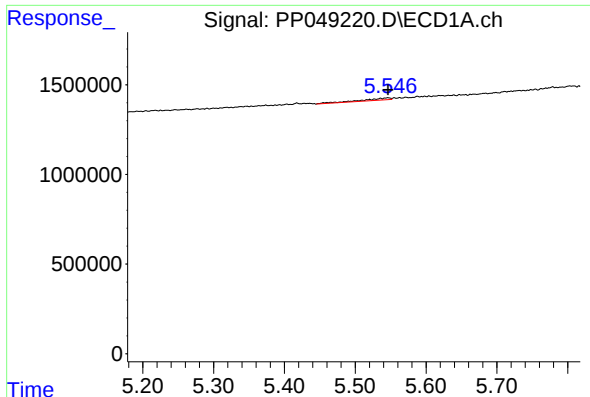
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.008 min
Response: 320273
Conc: 16.94 ng/ml



#12 AR-1232-2

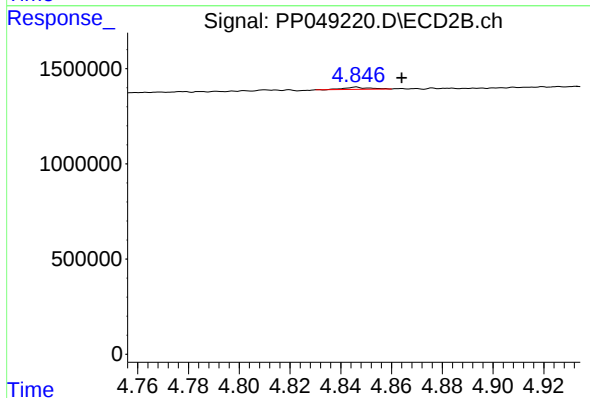
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

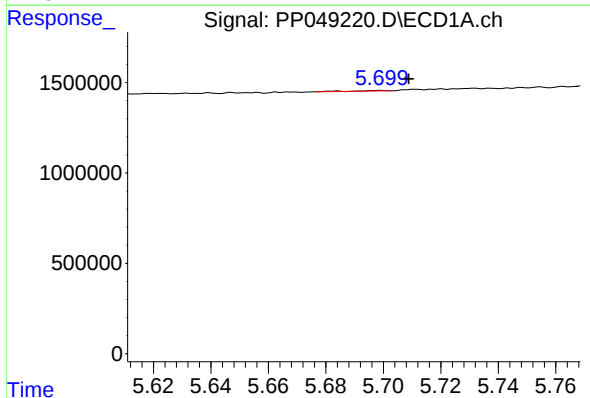
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 309810
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



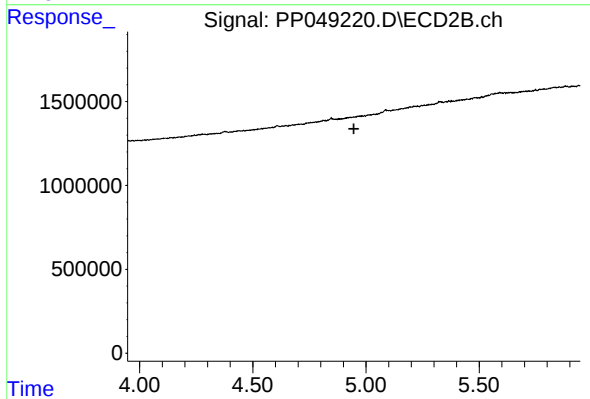
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: -0.018 min
Response: 75014
Conc: 2.13 ng/ml



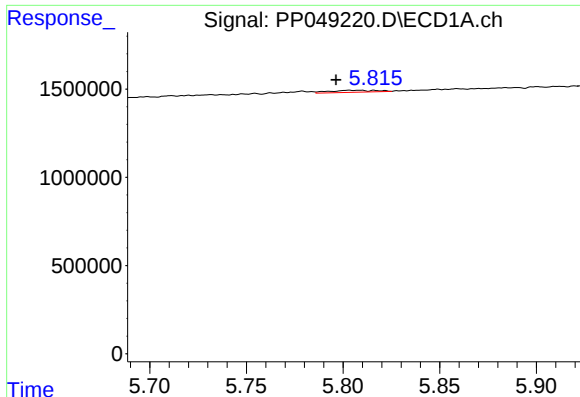
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 18812
Conc: 0.98 ng/ml



#14 AR-1232-4

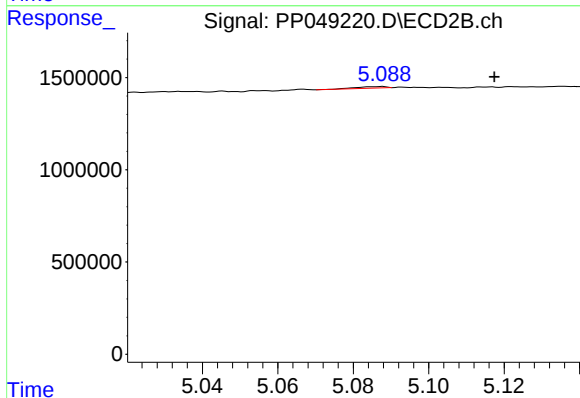
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

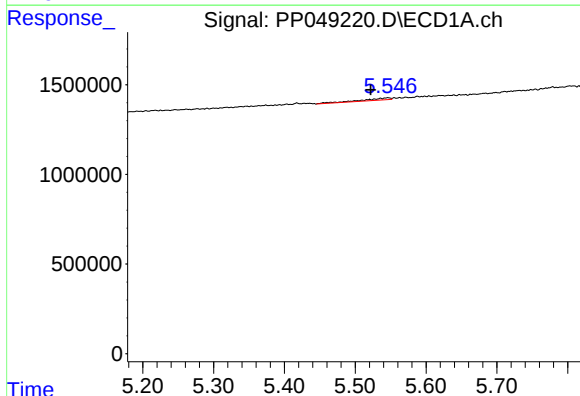
R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 185494
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



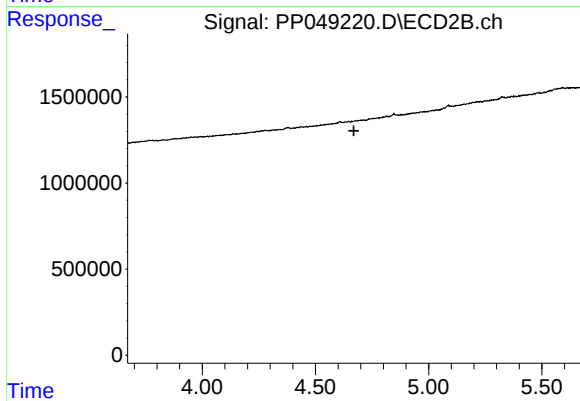
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: -0.030 min
Response: 49236
Conc: 1.38 ng/ml



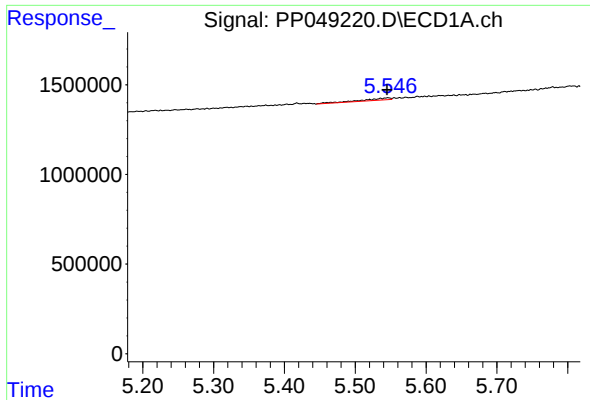
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: 0.024 min
Response: 309810
Conc: 7.65 ng/ml



#16 AR-1242-1

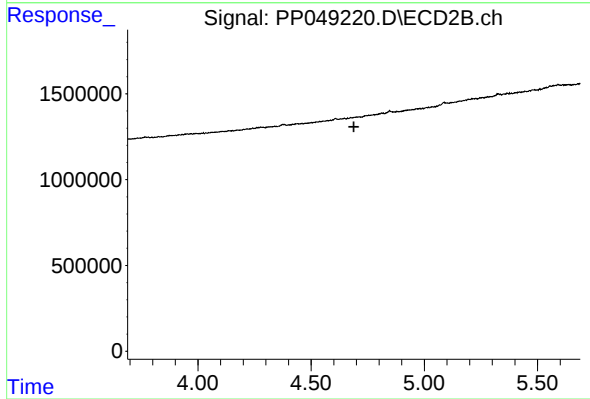
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

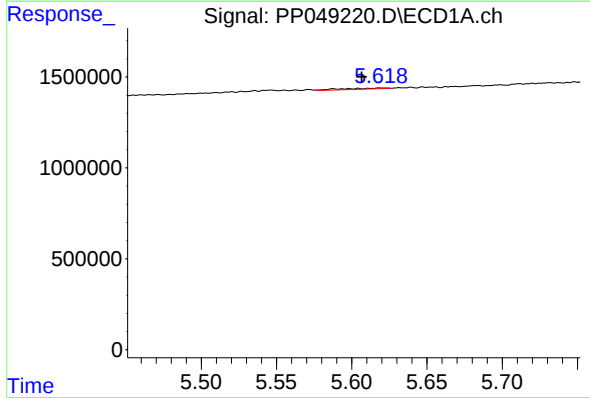
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 309810
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



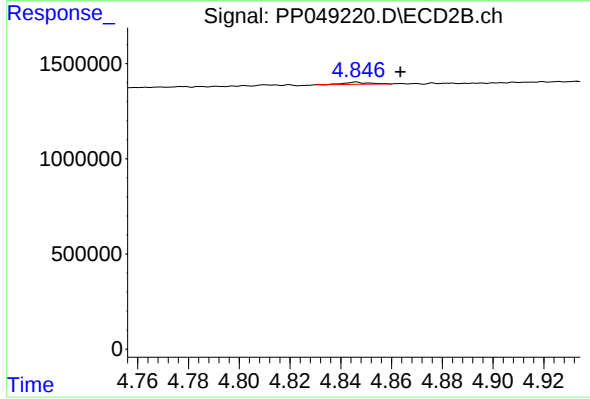
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



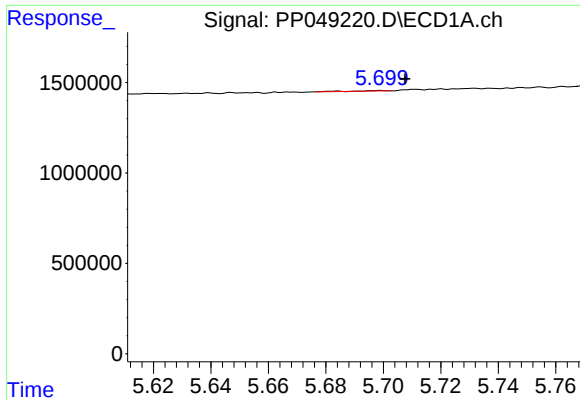
#18 AR-1242-3

R.T.: 5.620 min
Delta R.T.: 0.013 min
Response: 110350
Conc: 3.05 ng/ml



#18 AR-1242-3

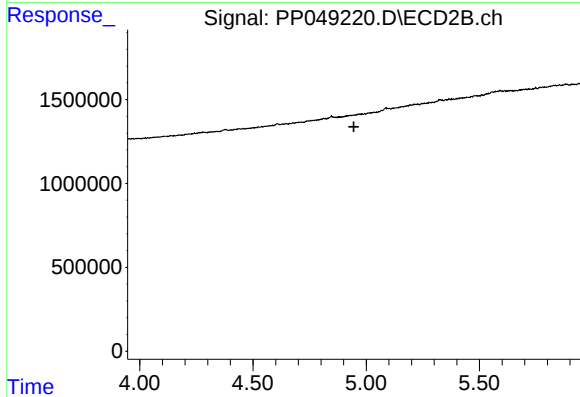
R.T.: 4.846 min
Delta R.T.: -0.017 min
Response: 75014
Conc: 1.35 ng/ml



#19 AR-1242-4

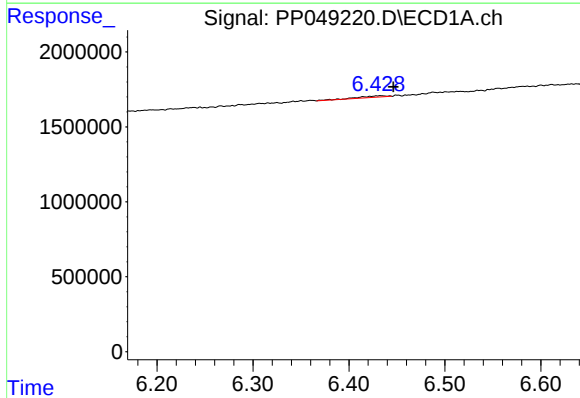
R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 18812
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



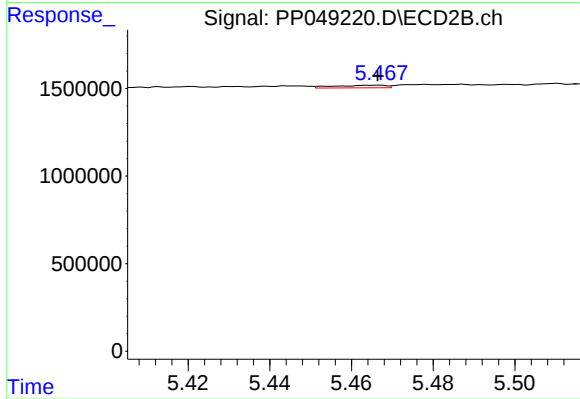
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



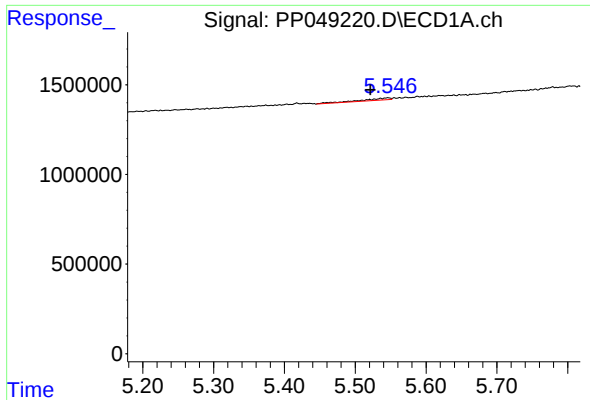
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.013 min
Response: 205518
Conc: 6.16 ng/ml



#20 AR-1242-5

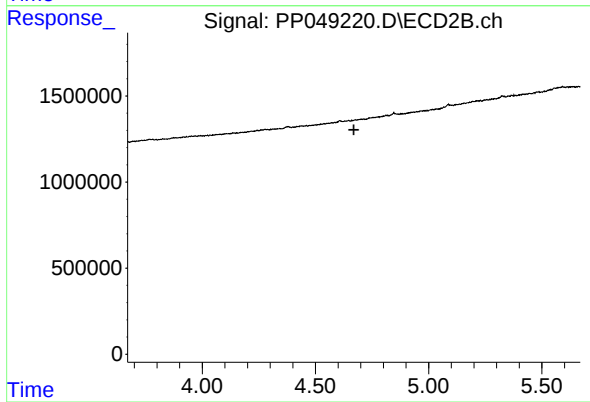
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 132442
Conc: 1.90 ng/ml



#21 AR-1248-1

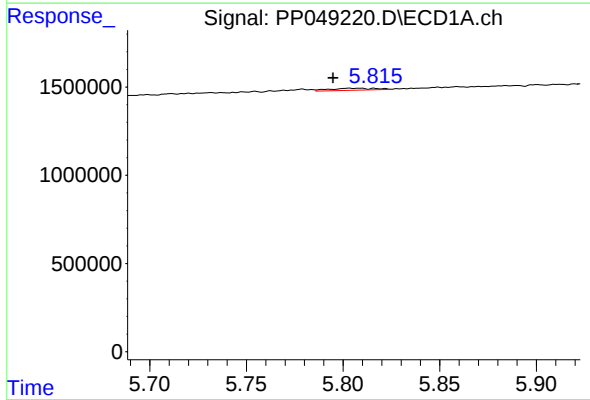
R.T.: 5.546 min
Delta R.T.: 0.025 min
Response: 309810
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



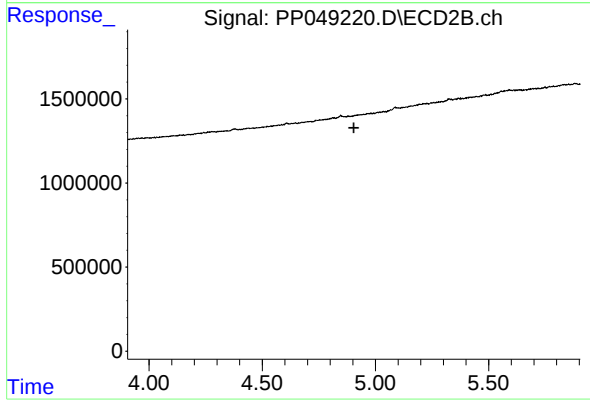
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



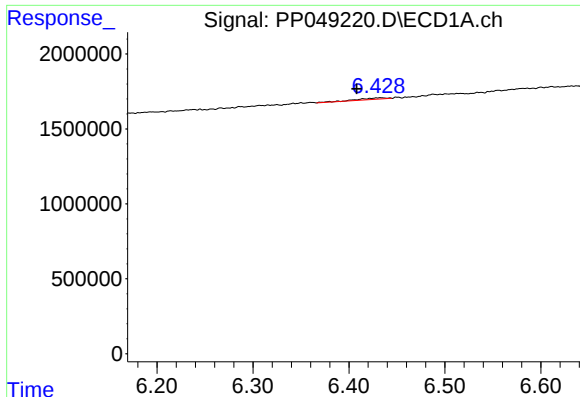
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.009 min
Response: 185494
Conc: 3.99 ng/ml



#22 AR-1248-2

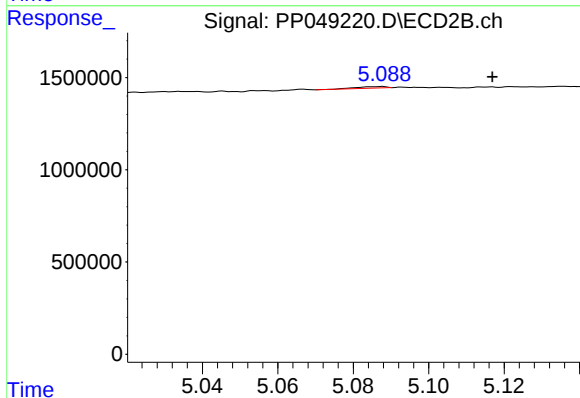
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#24 AR-1248-4

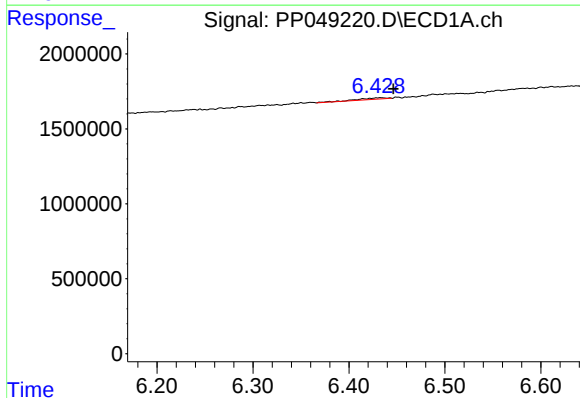
R.T.: 6.433 min
Delta R.T.: 0.025 min
Response: 205518
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



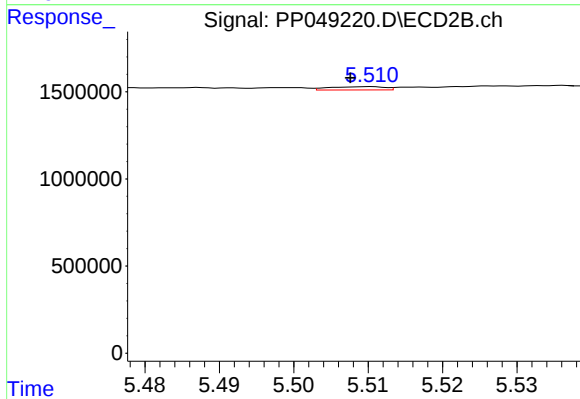
#24 AR-1248-4

R.T.: 5.088 min
Delta R.T.: -0.029 min
Response: 49236
Conc: 0.50 ng/ml



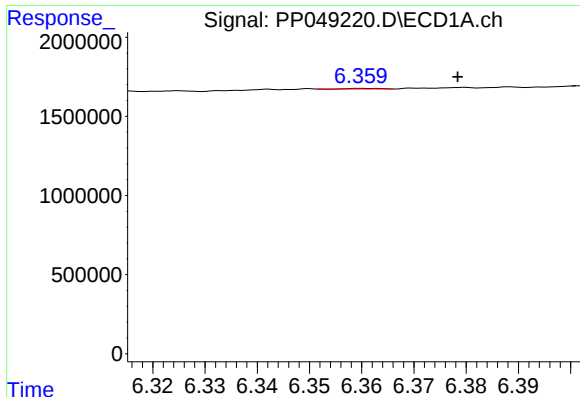
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: -0.013 min
Response: 205518
Conc: 3.56 ng/ml



#25 AR-1248-5

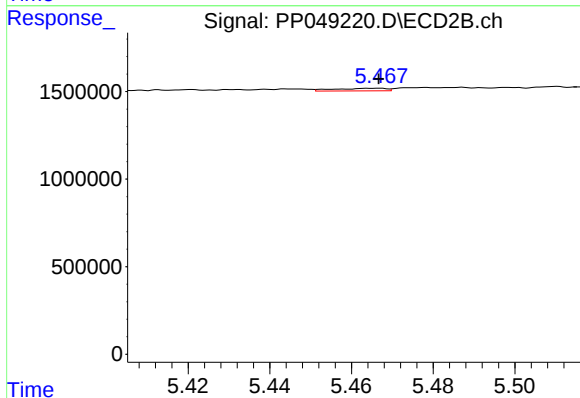
R.T.: 5.510 min
Delta R.T.: 0.003 min
Response: 97751
Conc: 0.97 ng/ml



#26 AR-1254-1

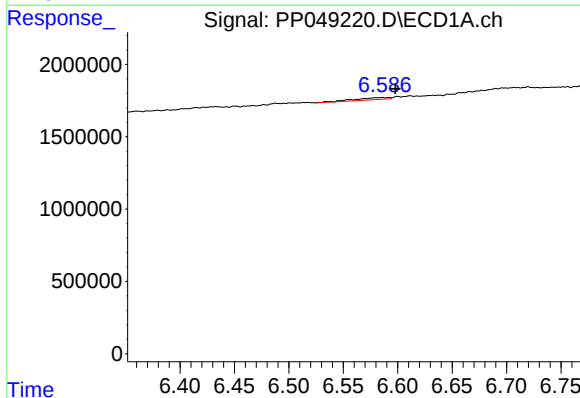
R.T.: 6.361 min
Delta R.T.: -0.017 min
Response: 12174
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



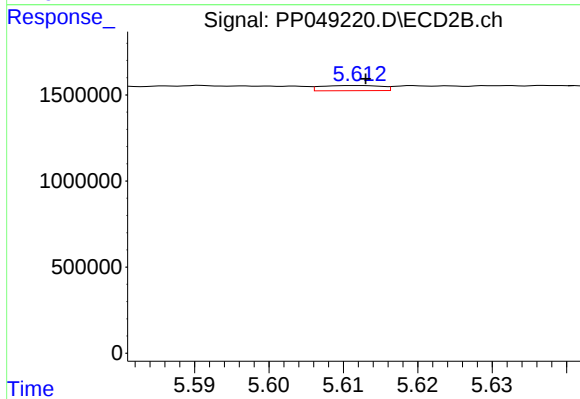
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 132442
Conc: 0.90 ng/ml



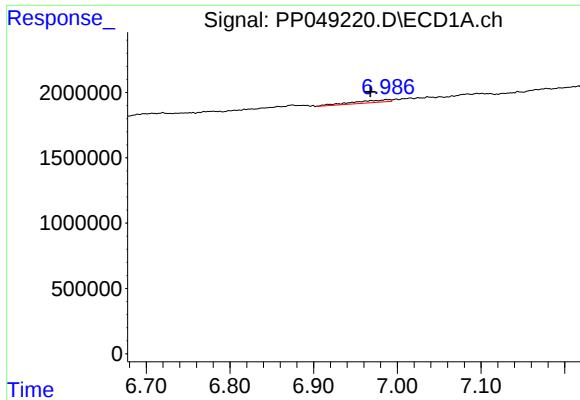
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: -0.012 min
Response: 303032
Conc: 3.23 ng/ml



#27 AR-1254-2

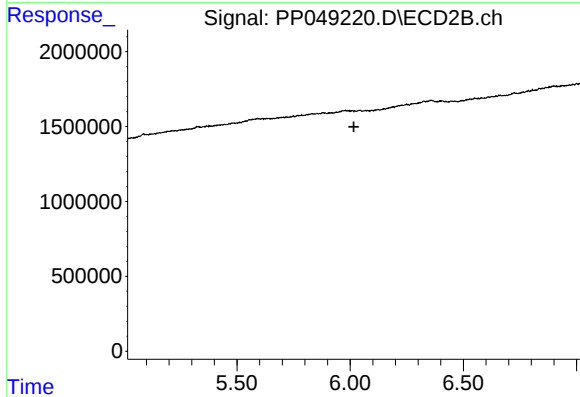
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 168815
Conc: 1.35 ng/ml



#28 AR-1254-3

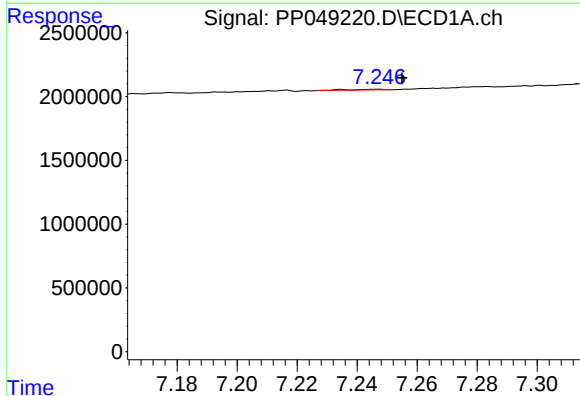
R.T.: 6.987 min
Delta R.T.: 0.019 min
Response: 599175
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



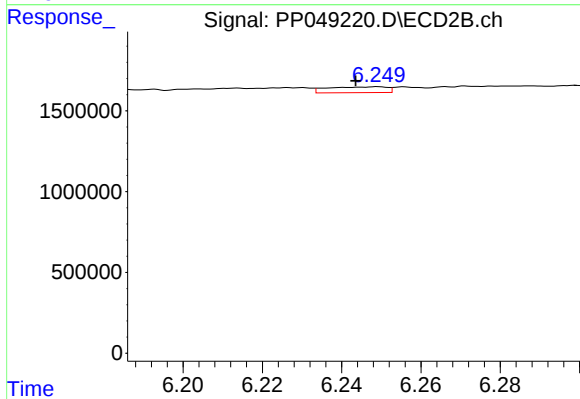
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



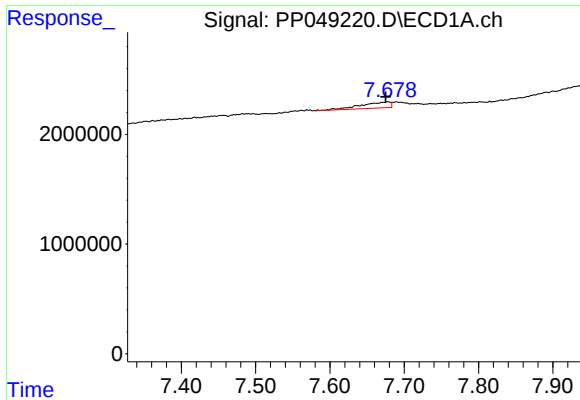
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 50762
Conc: 0.68 ng/ml



#29 AR-1254-4

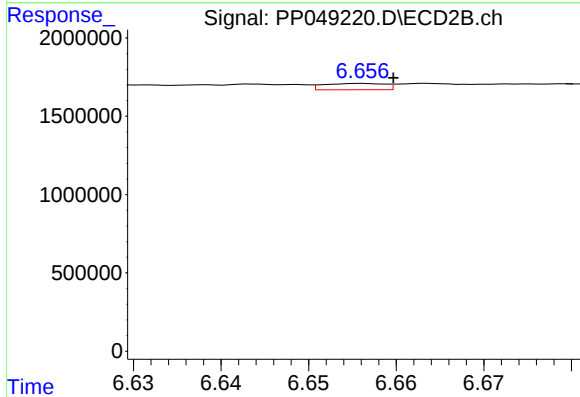
R.T.: 6.249 min
Delta R.T.: 0.006 min
Response: 372998
Conc: 3.45 ng/ml



#30 AR-1254-5

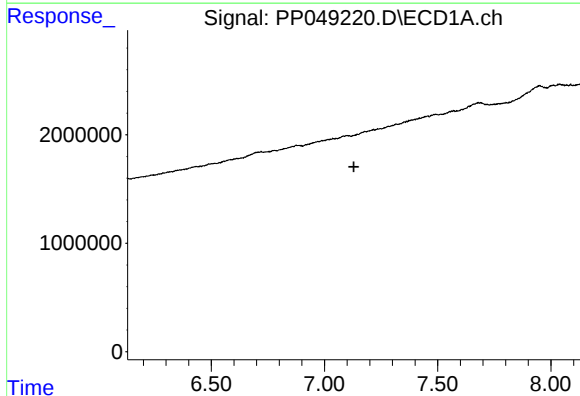
R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 1493314
Conc: 17.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



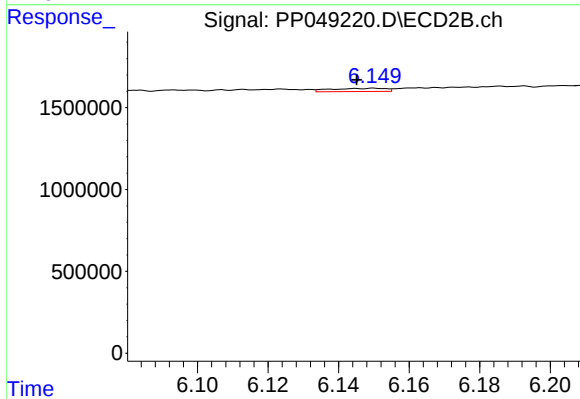
#30 AR-1254-5

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 196810
Conc: 1.36 ng/ml



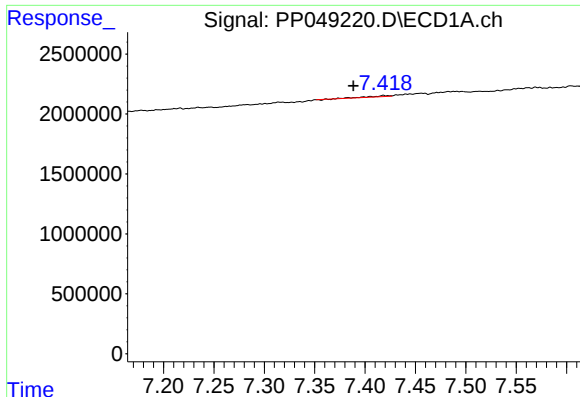
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#31 AR-1260-1

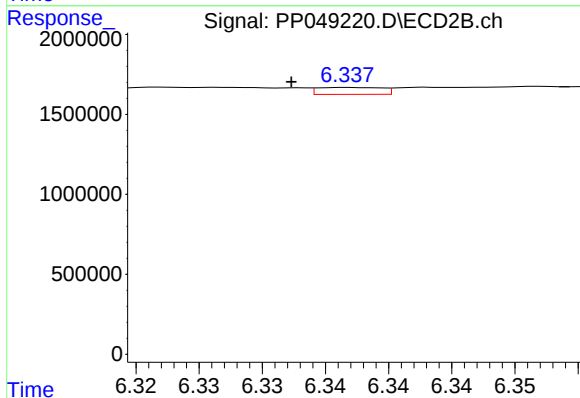
R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 215330
Conc: 1.87 ng/ml



#32 AR-1260-2

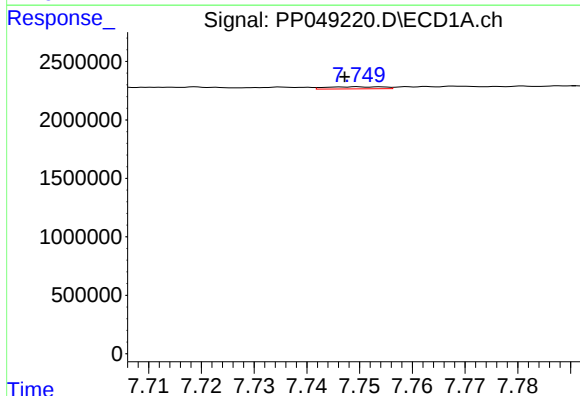
R.T.: 7.418 min
Delta R.T.: 0.030 min
Response: 103149
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



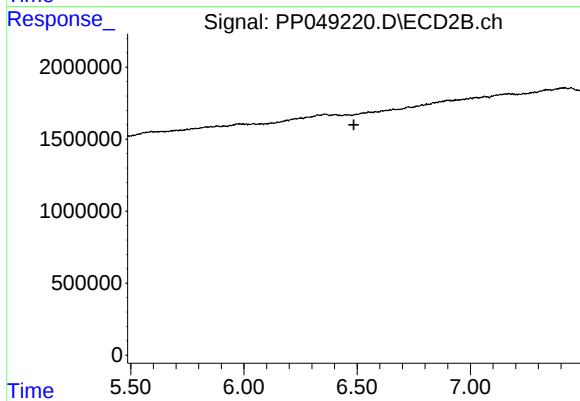
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: 0.005 min
Response: 153856
Conc: 1.15 ng/ml



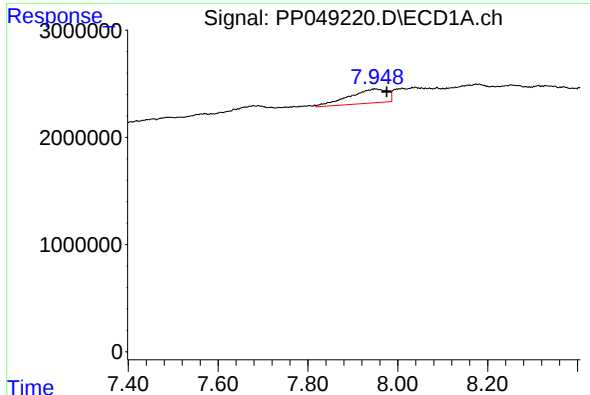
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 138434
Conc: 2.47 ng/ml



#33 AR-1260-3

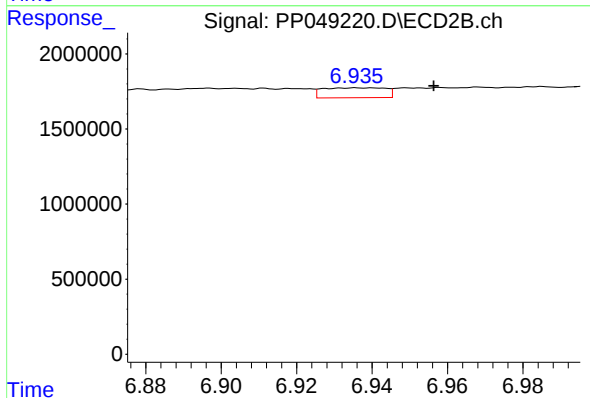
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#34 AR-1260-4

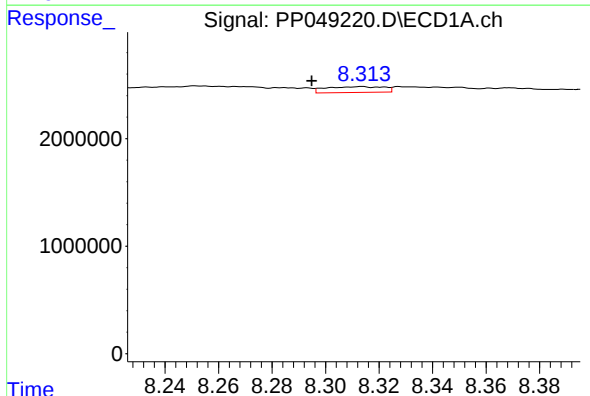
R.T.: 7.949 min
Delta R.T.: -0.027 min
Response: 7829430
Conc: 111.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



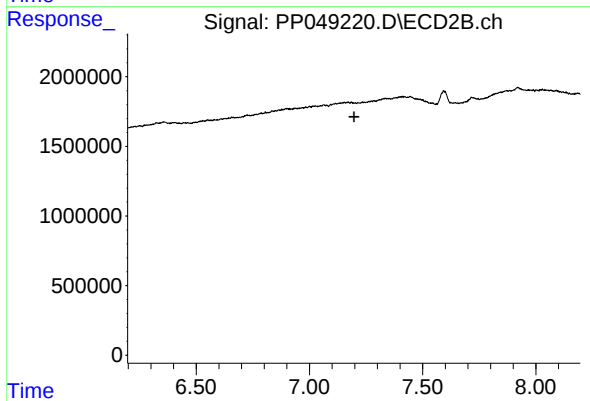
#34 AR-1260-4

R.T.: 6.936 min
Delta R.T.: -0.021 min
Response: 763745
Conc: 9.05 ng/ml



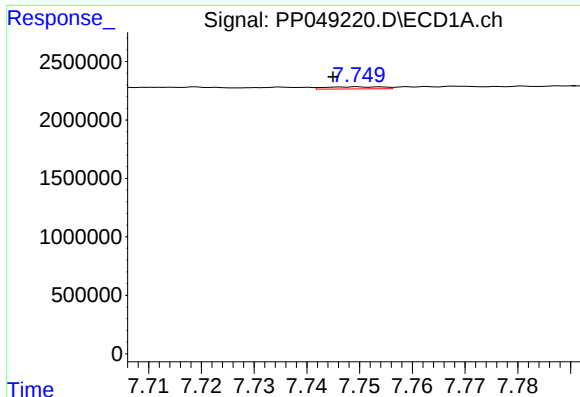
#35 AR-1260-5

R.T.: 8.313 min
Delta R.T.: 0.018 min
Response: 821510
Conc: 6.00 ng/ml



#35 AR-1260-5

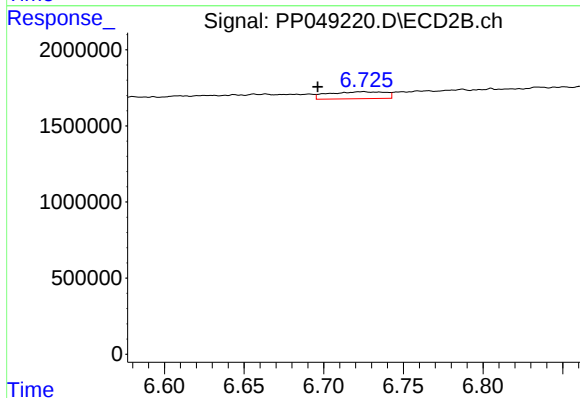
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

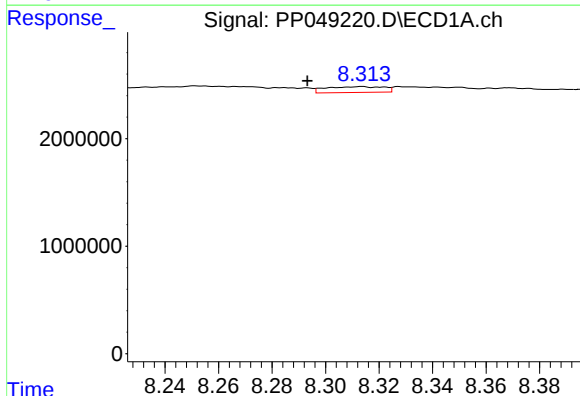
R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 138434
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



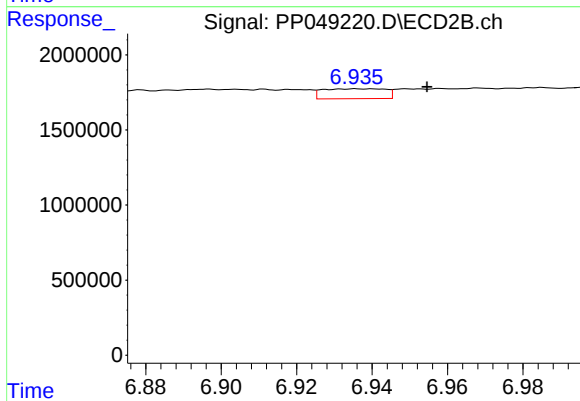
#36 AR-1262-1

R.T.: 6.725 min
Delta R.T.: 0.029 min
Response: 1141634
Conc: 8.58 ng/ml



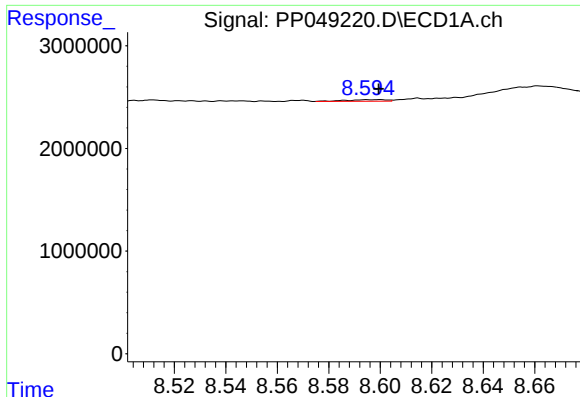
#37 AR-1262-2

R.T.: 8.313 min
Delta R.T.: 0.020 min
Response: 821510
Conc: 4.80 ng/ml



#37 AR-1262-2

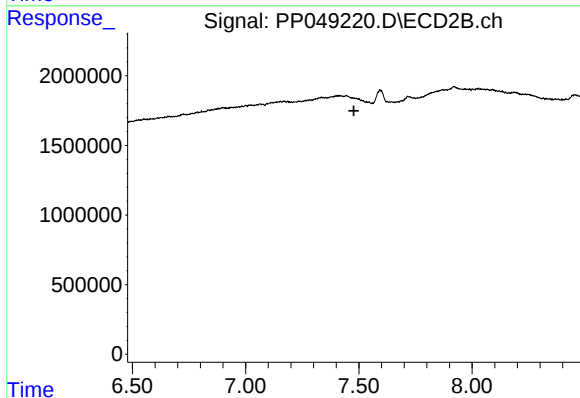
R.T.: 6.936 min
Delta R.T.: -0.019 min
Response: 763745
Conc: 6.74 ng/ml



#38 AR-1262-3

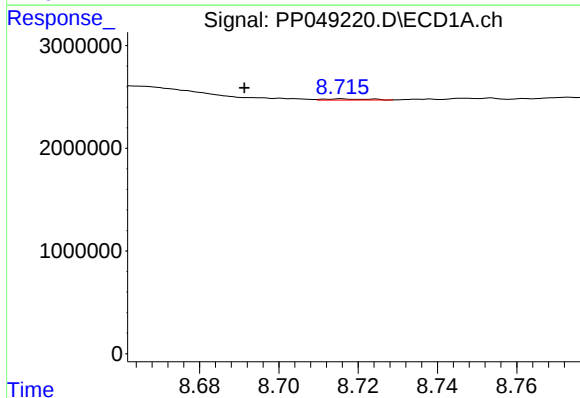
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 167196
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



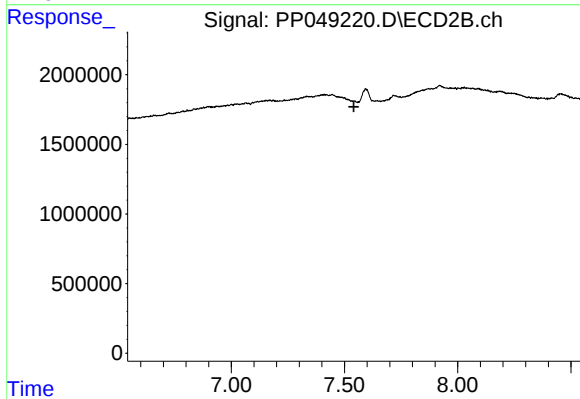
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



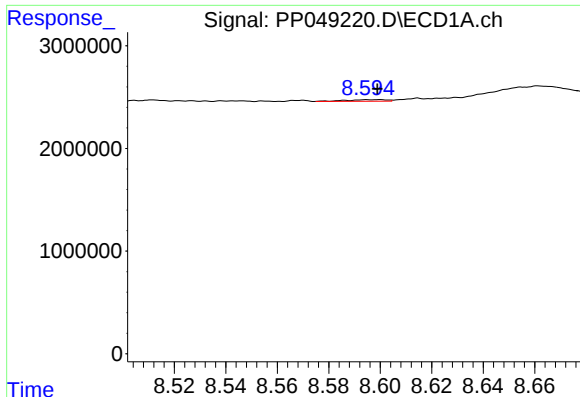
#39 AR-1262-4

R.T.: 8.716 min
Delta R.T.: 0.025 min
Response: 89815
Conc: 1.91 ng/ml



#39 AR-1262-4

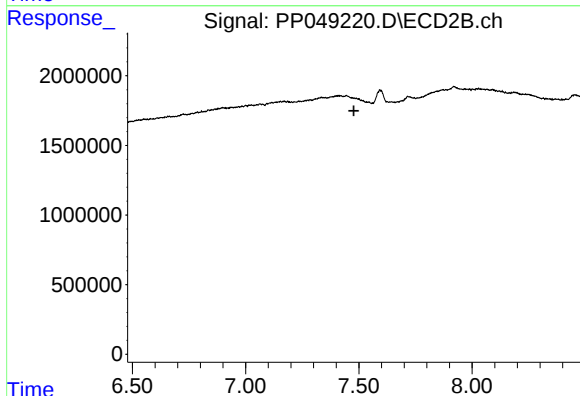
R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



#41 AR-1268-1

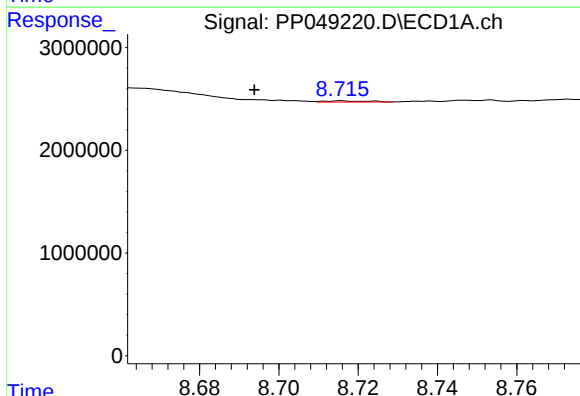
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 167196
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



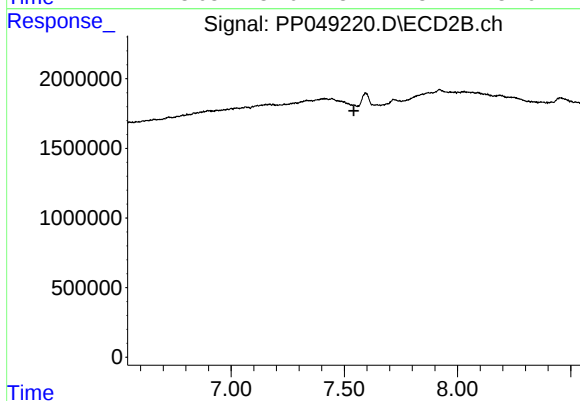
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



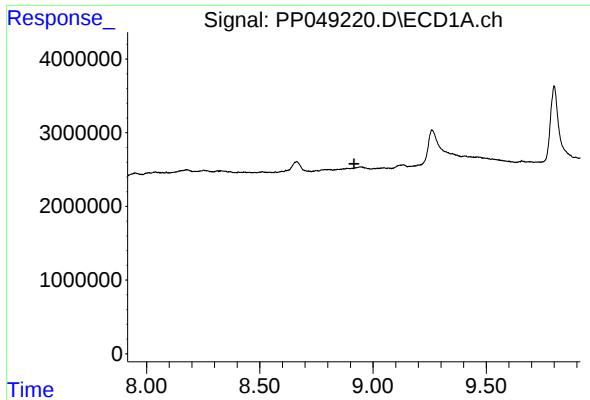
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: 0.022 min
Response: 89815
Conc: 0.51 ng/ml



#42 AR-1268-2

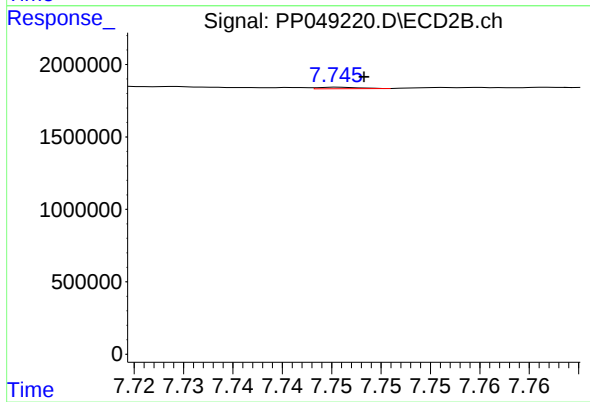
R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 29598
Conc: 0.19 ng/ml